

GEOMATICS CERTIFICATE

The geomatics certificate is offered via distance learning technologies. The certificate enables individuals without a bachelor's degree in geomatics or a similar field to complete the necessary academic coursework required for licensure as a professional surveyor and mapper (PSM).

About this Program

- **College:** Agricultural and Life Sciences (<http://catalog.ufl.edu/UGRD/colleges-schools/UGAGL/>)
- **Credits:** 15 | Completed with minimum grades of C
- **Contact:** Email (shouder@ufl.edu) | 352.846.0146
- Student Learning Outcomes (SLOs) (<https://public.tableau.com/app/profile/uf.oipr4918/viz/UFStudentLearningOutcomesCertificatesOnly/StudentLearningOutcomes/?publish=yes>)

Certificates must contain at least nine credits of coursework that are unique to that program out of all other certificates and minors.

School Information

The School of Forest, Fisheries, and Geomatics Sciences is a unit within the Institute of Food and Agricultural Sciences (IFAS) and the College of Agricultural and Life Sciences (CALS). The school is home to three distinct yet integrated program areas: Fisheries and Aquatic Sciences (<http://sfrc.ufl.edu/fish/>), Forest Resources and Conservation (<http://sfrc.ufl.edu/forest/>), and Geomatics (<http://sfrc.ufl.edu/geomatics/>). The school's faculty, staff, and students conduct research, teaching, and extension that cuts across a wide range of environments and disciplines.

Website (<http://sfrc.ufl.edu/>)

CONTACT

Email (sfrc@ifas.ufl.edu) | 352.846.0850 (tel) | 352.392.1707 (fax)

P.O. Box 110410
1745 McCarty Drive
136 NEWINS-ZIEGLER HALL
GAINESVILLE FL 32611-0410
Map (<http://campusmap.ufl.edu/#/index/0832>)

Curriculum

- Combination Degrees
- Fire Ecology and Management Certificate
- Fisheries and Aquatic Sciences Minor
- Forest Resources and Conservation
- Forest Resources and Conservation Minor
- Geomatics
- Geomatics Certificate
- Mapping with Small Unmanned Aerial Systems Certificate
- Natural Resource Conservation

Students must have a high-school diploma or the equivalent and they must have completed all course prerequisites before enrolling in any course. Degree-seeking geomatics majors are not eligible for this certificate.

Required Courses

Code	Title	Credits
SUR 3103C	Geomatics	3
SUR 3641	Survey Computations	3
Approved electives		9
Total Credits		15

Approved Electives

Code	Title	Credits
GIS 3072C	Geographic Information Systems	3
SUR 3323	Visualization of Spatial Information	3
SUR 4201	Route Geometrics and Design	3
SUR 4403	Cadastral Principles	3
SUR 4430	Surveying and Mapping Practice	3

